BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer, Project Division, B.B.M.P., R.R.Nagara Zone.

MODIFIED SCHEDULE-B

Name of Work:-Construction of Market Building At JP Park In Ward No 17.

Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
1	Clearing grubbing road lane including up rooting rank vegitation , grass , brush , shrubs , sapling & trees of girth up to 300mm by manual means, in area of light jungle , removal of stumps , disposal of un serviceabale materials, stacking of serviceabale materials with in a lead of 100 mtr from road boundary , labour charges complete as per specifications.	Sqm	1660.00	7.00	Rupees Seven Only	11620.00
2	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scafflolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, complete as per specification 1.) Lime concrete/ Cement Concrete	Cum	6.19	428.00	Rupees Four Hundred Twenty Eight Only	2649.00
	Above 125%	Cum	9.38	428.30	Rupees Four Hundred Twenty Eight and Thirty Paise Only	4017.00
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. –do– Dismantling brick/Tile work B. In cement mortar.	Cum	8.63	303.00	Rupees Three Hundred Three Only	2615.00
	Above 125%	Cum	12.08	302.92	Rupees Three Hundred Two and Ninety Two Paise Only	3659.00
4	Dismanteling of Exsisting structures like Culverts, Bridges, retaining wall & other structures compraising of masanry, cement concrete, wood work, steel work including T& P and scafflolding wherever necessary, sorting the Dismentalled metrial,disposoble of unserviceble material & stacking servicable material with lead of 1000 mts, B13complete as per specification III) Dismanteling of Stone masonary	Cum	12.94	303.00	Rupees Three Hundred Three Only	3921.00
5	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and nealty dressed as per specifications	Cum	200.00	195.00	Rupees One Hundred Ninety Five Only	39000.00
	Above 125%	Cum	40.00	194.91	Rupees One Hundred Ninety Four and Ninety One Paise Only	7796.00
6	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications.	Cum	1648.49	235.00	Rupees Two Hundred Thirty Five Only	387395.00
	Above 125%	Cum	1312.83	234.64	Rupees Two Hundred Thirty Four and Sixty Four Paise Only	308042.00
7	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in IN HARD SOIL not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications	Cum	65.94	351.00	Rupees Three Hundred Fifty One Only	23145.00
8	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured)	Sqm	870.00	128.00	Rupees One Hundred Twenty Eight Only	111360.00
9	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	255.14	2624.00	Rupees Two Thousand Six Hundred Twenty Four Only	669487.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
10	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	32.34	2651.00	Rupees Two Thousand Six Hundred Fifty One Only	85733.00
11	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density.	Cum	635.13	375.00	Rupees Three Hundred Seventy Five Only	238174.00
	Above 125%	Cum	2928.10	374.92	Rupees Three Hundred Seventy Four and Ninety Two Paise Only	1097803.00
12	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 5.75 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification	Cum	239.88	6264.00	Rupees Six Thousand Two Hundred Sixty Four Only	1502608.00
	Above 125%	Cum	34.19	6264.41	Rupees Six Thousand Two Hundred Sixty Four and Forty One Paise Only	214180.00
13	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggergates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	104.09	6941.00	Rupees Six Thousand Nine Hundred Forty One Only	722489.00
14	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Ground Floor	Cum	5.63	7723.00	Rupees Seven Thousand Seven Hundred Twenty Three Only	43480.00
	Above 125%	Cum	8.42	7723.12	Rupees Seven Thousand Seven Hundred Twenty Three and Twelve Paise Only	65029.00
15	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Staircase and Roof with M-30-Ground floor	Cum	680.89	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only	5276898.00
16	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 First Floor	Cum	239.77	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only	1858218.00
17	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Second Floor	Cum	236.25	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only	1830938.00
	Above 125%	Cum	1.77	7750.43	Rupees Seven Thousand Seven Hundred Fifty and Forty Three Paise Only	13718.00
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Third Floor	Cum	236.25	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only	1830938.00
	Above 125%	Cum	5.64	7750.43	Rupees Seven Thousand Seven Hundred Fifty and Forty Three Paise Only	43712.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges -Ready mixed Cement concrete for Beams, Staircase and Roof with M-30 Terrece Floor	Cum	18.13	7750.00	Rupees Seven Thousand Seven Hundred Fifty Only	140508.00
	Above 125%	Cum	4.66	7750.43	Rupees Seven Thousand Seven Hundred Fifty and Forty Three Paise Only	36117.00
20	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	495.69	287.00	Rupees Two Hundred Eighty Seven Only	142263.00
21	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications.	Sqm	992.15	364.00	Rupees Three Hundred Sixty Four Only	361143.00
22	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Ground Floor	Sqm	1015.77	318.00	Rupees Three Hundred Eighteen Only	323015.00
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - First Floor	Sqm	437.18	324.00	Rupees Three Hundred Twenty Four Only	141646.00
24	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 - Second Floor	Sqm	437.21	330.00	Rupees Three Hundred Thirty Only	144279.00
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Third Floor	Sqm	437.21	336.00	Rupees Three Hundred Thirty Six Only	146903.00
26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. - Terrece Floor	Sqm	52.50	343.00	Rupees Three Hundred Forty Three Only	18008.00
	Above 125%	Sqm	13.27	317.81	Rupees Three Hundred Seventeen and Eighty One Paise Only	4217.00
27	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Second Floor	Sqm	4.14	579.00	Rupees Five Hundred Seventy Nine Only	2397.00
28	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 7.5 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification - Third Floor	Sqm	2.76	585.00	Rupees Five Hundred Eighty Five Only	1615.00
29	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification-Second Floor	Rmtr	10.50	25.00	Rupees Twenty Five Only	263.00
30	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), as perspecification- Third Floor	Rmtr	7.00	25.00	Rupees Twenty Five Only	175.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
31	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Second Floor	Sqm	4.14	348.00	Rupees Three Hundred Forty Eight Only	1441.00
32	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights -Third Floor	Sqm	2.76	354.00	Rupees Three Hundred Fifty Four Only	977.00
33	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Ground Floor	Sqm	331.50	454.00	Rupees Four Hundred Fifty Four Only	150501.00
34	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -First Floor	Sqm	413.60	467.00	Rupees Four Hundred Sixty Seven Only	193151.00
35	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Second Floor	Sqm	360.68	467.00	Rupees Four Hundred Sixty Seven Only	168438.00
36	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. -Third Floor	Sqm	360.68	473.00	Rupees Four Hundred Seventy Three Only	170602.00
37	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. Specification No. KBS 4.6.2 -Terrece Floor	Sqm	36.38	479.00	Rupees Four Hundred Seventy Nine Only	17426.00
	Above 125%	Sqm	73.04	454.37	Rupees Four Hundred Fifty Four and Thirty Seven Paise Only	33187.00
38	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - Ground Floor	Sqm	950.52	389.00	Rupees Three Hundred Eighty Nine Only	369752.00
39	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - First Floor	Sqm	950.52	395.00	Rupees Three Hundred Ninety Five Only	375455.00
40	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Second Floor	Sqm	950.52	401.00	Rupees Four Hundred One Only	381159.00
41	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Third Floor	Sqm	940.41	407.00	Rupees Four Hundred Seven Only	382747.00
42	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level -Terrece Floor	Sqm	48.41	413.00	Rupees Four Hundred Thirteen Only	19993.00
43	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Ground Floor to First Floor	Sqm	30.63	590.00	Rupees Five Hundred Ninety Only	18072.00
	Above 125%	Sqm	203.84	589.69	Rupees Five Hundred Eighty Nine and Sixty Nine Paise Only	120202.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
44	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - First Floor to Second Floor	Sqm	26.63	596.00	Rupees Five Hundred Ninety Six Only	15871.00
	Above 125%	Sqm	1.43	589.69	Rupees Five Hundred Eighty Nine and Sixty Nine Paise Only	843.00
45	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge - Second Floor to Third Floor	Sqm	26.63	602.00	Rupees Six Hundred Two Only	16031.00
	Above 125%	Sqm	1.43	589.69	Rupees Five Hundred Eighty Nine and Sixty Nine Paise Only	843.00
46	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge -Third Floor to Terrece Floor	Sqm	26.63	608.00	Rupees Six Hundred Eight Only	16191.00
	Above 125%	Sqm	1.26	589.69	Rupees Five Hundred Eighty Nine and Sixty Nine Paise Only	743.00
47	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Ground Floor	MT	64.55	74000.00	Rupees Seventy Four Thousand Only	4776700.00
48	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - First Floor	MT	29.71	75827.00	Rupees Seventy Five Thousand Eight Hundred Twenty Seven Only	2252820.00
49	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. . FOR TMT Bars Fe- 500 - Second Floor	MT	25.84	76413.00	Rupees Seventy Six Thousand Four Hundred Thirteen Only	1974512.00
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications.. FOR TMT Bars Fe- 500 - Third Floor	MT	25.84	76999.00	Rupees Seventy Six Thousand Nine Hundred Ninety Nine Only	1989654.00
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500 - Terrece Floor	MT	2.75	77585.00	Rupees Seventy Seven Thousand Five Hundred Eighty Five Only	213359.00
	Above 125%	MT	0.53	75241.17	Rupees Seventy Five Thousand Two Hundred Forty One and Seventeen Paise Only	39878.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
52	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Ground Floor	Sqm	526.50	1163.00	Rupees One Thousand One Hundred Sixty Three Only	612320.00
	Above 125%	Sqm	0.91	1163.25	Rupees One Thousand One Hundred Sixty Three and Twenty Five Paise Only	1059.00
53	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm First Floor	Sqm	879.54	1200.00	Rupees One Thousand Two Hundred Only	1055448.00
54	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Second Floor	Sqm	601.10	1238.00	Rupees One Thousand Two Hundred Thirty Eight Only	744162.00
55	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Third Floor	Sqm	499.85	1275.00	Rupees One Thousand Two Hundred Seventy Five Only	637309.00
56	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Terrece Floor	Sqm	239.88	1312.00	Rupees One Thousand Three Hundred Twelve Only	314723.00
	Above 125%	Sqm	125.12	1163.25	Rupees One Thousand One Hundred Sixty Three and Twenty Five Paise Only	145546.00
57	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Second Floor	Sqm	60.50	963.00	Rupees Nine Hundred Sixty Three Only	58262.00
58	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Third Floor	Sqm	61.43	1001.00	Rupees One Thousand One Only	61491.00
59	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Ground Floor	Sqm	443.00	303.00	Rupees Three Hundred Three Only	134229.00
	Above 125%	Sqm	252.75	302.92	Rupees Three Hundred Two and Ninety Two Paise Only	76563.00
60	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -First Floor	Sqm	479.54	303.00	Rupees Three Hundred Three Only	145301.00
61	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Second Floor	Sqm	646.71	303.00	Rupees Three Hundred Three Only	195953.00

Contractor

Executive Engineer(P)

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				Figures	Words	
62	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Third Floor	Sqm	646.71	303.00	Rupees Three Hundred Three Only	195953.00
63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Terrece Floor	Sqm	442.88	303.00	Rupees Three Hundred Three Only	134193.00
	Above 125%	Sqm	47.54	302.92	Rupees Three Hundred Two and Ninety Two Paise Only	14401.00
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) -Ground Floor	Sqm	1443.97	284.00	Rupees Two Hundred Eighty Four Only	410087.00
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) First Floor	Sqm	2011.68	288.00	Rupees Two Hundred Eighty Eight Only	579364.00
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Second Floor	Sqm	1142.63	292.00	Rupees Two Hundred Ninety Two Only	333648.00
	Above 125%	Sqm	41.37	284.29	Rupees Two Hundred Eighty Four and Twenty Nine Paise Only	11761.00
67	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Third Floor	Sqm	1142.63	295.00	Rupees Two Hundred Ninety Five Only	337076.00
	Above 125%	Sqm	41.37	284.29	Rupees Two Hundred Eighty Four and Twenty Nine Paise Only	11761.00
68	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Terrace Floor	Sqm	65.63	299.00	Rupees Two Hundred Ninety Nine Only	19623.00
	Above 125%	Sqm	115.71	284.29	Rupees Two Hundred Eighty Four and Twenty Nine Paise Only	32895.00
69	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Ground Floor	Sqm	997.53	263.00	Rupees Two Hundred Sixty Three Only	262350.00
70	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - First Floor	Sqm	1115.90	269.00	Rupees Two Hundred Sixty Nine Only	300177.00
71	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Second Floor	Sqm	1393.02	276.00	Rupees Two Hundred Seventy Six Only	384474.00
72	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling -Third Floor	Sqm	1393.02	282.00	Rupees Two Hundred Eighty Two Only	392832.00
73	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Terrce Floor	Sqm	50.00	288.00	Rupees Two Hundred Eighty Eight Only	14400.00
	Above 125%	Sqm	29.14	263.19	Rupees Two Hundred Sixty Three and Nineteen Paise Only	7669.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
74	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Second Floor	Sqm	381.24	207.00	Rupees Two Hundred Seven Only	78917.00
75	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Third Floor	Sqm	381.24	214.00	Rupees Two Hundred Fourteen Only	81585.00
76	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- Second Floor	Sqm	61.48	334.00	Rupees Three Hundred Thirty Four Only	20534.00
77	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.- Third Floor	Sqm	61.48	340.00	Rupees Three Hundred Forty Only	20903.00
78	Providing and fixing Plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	Rmtr	625.00	45.00	Rupees Forty Five Only	28125.00
	Above 125%	Rmtr	736.40	44.69	Rupees Forty Four and Sixty Nine Paise Only	32910.00
79	Providing and fixing Plaster mesh 200mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)	Rmtr	375.00	53.00	Rupees Fifty Three Only	19875.00
	Above 125%	Rmtr	904.00	53.38	Rupees Fifty Three and Thirty Eight Paise Only	48256.00
80	Providing and fixing Corner beads 45x45mm size manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along exposed corners of walls, coloumns, lintels including cost of materials, labour for fixing complete . (length of mesh be measured for payment)	Rmtr	250.00	32.00	Rupees Thirty Two Only	8000.00
	Above 125%	Rmtr	493.10	32.28	Rupees Thirty Two and Twenty Eight Paise Only	15917.00
81	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.All Floors	Sqm	10852.64	70.00	Rupees Seventy Only	759685.00
82	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications with a) Primer- All Floors	Sqm	6003.57	112.00	Rupees One Hundred Twelve Only	672400.00
83	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications. All Floors	Sqm	4943.04	117.00	Rupees One Hundred Seventeen Only	578336.00
84	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Ground Floor	Sqm	443.00	191.00	Rupees One Hundred Ninety One Only	84613.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
	Above 125%	Sqm	109.17	187.46	Rupees One Hundred Eighty Seven and Forty Six Paise Only	20465.00
85	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications First Floor	Sqm	517.53	195.00	Rupees One Hundred Ninety Five Only	100918.00
86	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Second Floor	Sqm	646.71	199.00	Rupees One Hundred Ninety Nine Only	128695.00
87	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Third Floor	Sqm	646.71	202.00	Rupees Two Hundred Two Only	130635.00
88	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications Terrece Floor	Sqm	404.01	206.00	Rupees Two Hundred Six Only	83226.00
89	KSRB 15-17.5 : Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour, complete as per specifications. all Floors	Sqm	22.68	51.00	Rupees Fifty One Only	1157.00
90	Providing and applying painting two coats on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foregn matter, sand papering including cost of materials, labour complete as per specifications.All Floors	Sqm	22.68	104.00	Rupees One Hundred Four Only	2359.00
91	Applying Red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.All Floors	Sqm	1269.88	36.00	Rupees Thirty Six Only	45716.00
	Above 125%	Sqm	60.51	36.00	Rupees Thirty Six Only	2178.00
92	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. All Floors	Sqm	1269.88	102.00	Rupees One Hundred Two Only	129528.00
	Above 125%	Sqm	60.51	101.80	Rupees One Hundred One and Eighty Paise Only	6160.00
93	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS Ground Floor	Sqm	571.38	1489.00	Rupees One Thousand Four Hundred Eighty Nine Only	850785.00
94	Flooring with 20 mm thick polished shahabad slabs using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS First Floor	Sqm	558.48	1490.00	Rupees One Thousand Four Hundred Ninety Only	832135.00
95	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications Ground Floor	Sqm	271.66	718.00	Rupees Seven Hundred Eighteen Only	195052.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
96	Providing and laying red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plasterwith 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion), including cost of materials, labour, curing, complete as per specifications First Floor	Sqm	278.71	719.00	Rupees Seven Hundred Nineteen Only	200392.00
97	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Second Floor	Sqm	47.00	2351.00	Rupees Two Thousand Three Hundred Fifty One Only	110497.00
98	Providing and fixing for flooring 40mm thick sadarhalli grey flammed granite slab for bath areas in Bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3. Third Floor	Sqm	47.00	2353.00	Rupees Two Thousand Three Hundred Fifty Three Only	110591.00
99	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. GF-FF	Sqm	27.38	4950.00	Rupees Four Thousand Nine Hundred Fifty Only	135531.00
	Above 125%	Sqm	67.29	4949.70	Rupees Four Thousand Nine Hundred Forty Nine and Seventy Paise Only	333065.00
100	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. FF-SF	Sqm	25.27	4952.00	Rupees Four Thousand Nine Hundred Fifty Two Only	125137.00
101	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. SF-Third Floor	Sqm	25.27	4953.00	Rupees Four Thousand Nine Hundred Fifty Three Only	125162.00
102	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification. Third Floor-Terrece Floor	Sqm	25.27	4955.00	Rupees Four Thousand Nine Hundred Fifty Five Only	125213.00
103	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Ground Floor	Sqm	43.17	3173.00	Rupees Three Thousand One Hundred Seventy Three Only	136978.00
104	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm First Floor	Sqm	27.80	3175.00	Rupees Three Thousand One Hundred Seventy Five Only	88265.00
105	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Second Floor	Sqm	43.17	3177.00	Rupees Three Thousand One Hundred Seventy Seven Only	137151.00

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Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
106	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., including cost of all materials, mortar, labour, curing etc., complete as per specification. - _do_ using 19mm thick granite width not less than 1200mm Third Floor	Sqm	43.17	3179.00	Rupees Three Thousand One Hundred Seventy Nine Only	137237.00
107	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Second Floor	Sqm	785.81	1394.00	Rupees One Thousand Three Hundred Ninety Four Only	1095419.00
108	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.Third Floor	Sqm	785.81	1396.00	Rupees One Thousand Three Hundred Ninety Six Only	1096991.00
109	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Second Floor	Sqm	22.92	1464.00	Rupees One Thousand Four Hundred Sixty Four Only	33555.00
110	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms Third Floor	Sqm	22.92	1466.00	Rupees One Thousand Four Hundred Sixty Six Only	33601.00
111	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Second Floor	Sqm	258.30	1846.00	Rupees One Thousand Eight Hundred Forty Six Only	476822.00
112	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.Third Floor	Sqm	258.30	1848.00	Rupees One Thousand Eight Hundred Forty Eight Only	477338.00
113	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications.Second Floor	Cum	19.52	2361.00	Rupees Two Thousand Three Hundred Sixty One Only	46087.00
114	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. Third Floor	Cum	19.52	2361.00	Rupees Two Thousand Three Hundred Sixty One Only	46087.00
115	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards. Second Floor and Third Floor	Sqm	122.96	596.00	Rupees Five Hundred Ninety Six Only	73284.00
116	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications -Second and Third Floor	Cum	0.76	79355.00	Rupees Seventy Nine Thousand Three Hundred Fifty Five Only	60310.00
117	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.Second Floor and Third Floor	Sqm	22.68	3809.00	Rupees Three Thousand Eight Hundred Nine Only	86388.00

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Executive Engineer

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
118	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedisopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame..Second Floor	Sqm	34.80	603.00	Rupees Six Hundred Three Only	20984.00
119	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedisopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.and Third Floor	Sqm	34.80	607.00	Rupees Six Hundred Seven Only	21124.00
120	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Second Floor	Sqm	12.60	3980.00	Rupees Three Thousand Nine Hundred Eighty Only	50148.00
121	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural Third Floor	Sqm	12.60	3984.00	Rupees Three Thousand Nine Hundred Eighty Four Only	50198.00
122	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per Ground Floor	Sqm	26.10	3693.00	Rupees Three Thousand Six Hundred Ninety Three Only	96387.00
123	Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung 2/3 openable 1/3 fixed as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 kg/m both for outer and inner frames and central mullion section of size 25x46x3mm, weighing 2.28kg/m all duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows, not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and grinded electrically subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corrosive paint and finishing two coats of ready mix paint of approved colour and make including cost of materials, fixtures,labour charges and HOM of machinery complete as per First Floor	Sqm	19.44	3700.00	Rupees Three Thousand Seven Hundred Only	71928.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
124	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gattles including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Second Floor	Sqm	108.00	5303.00	Rupees Five Thousand Three Hundred Three Only	572724.00
125	KSRB 7.11 : Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gattles including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Third Floor	Sqm	108.00	5209.00	Rupees Five Thousand Two Hundred Nine Only	562572.00
126	Providing and fixing in position Aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick,weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer 40mm x 18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws,raul plugs or teak wood gattles including cutting masonry or concrete and making good the original surface using cement mortar.do- using aluminium section powdered coated to a minimum of 60-70 microns with exterior durable pure polyester grade powder of approved quality.Terrece Floor	Sqm	2.25	5215.00	Rupees Five Thousand Two Hundred Fifteen Only	11734.00
127	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm) All Floors	Kgs	5238.00	97.00	Rupees Ninety Seven Only	508086.00
	Above 125%	Kgs	1776.24	96.83	Rupees Ninety Six and Eighty Three Paise Only	171993.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
128	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m - Ground Floor	Sqm	288.92	3553.00	Rupees Three Thousand Five Hundred Fifty Three Only	1026533.00
129	Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with interlocking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & pull operations complete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8 m Specification No. KBS 7.10 / 7.12 First Floor	Sqm	508.93	3559.00	Rupees Three Thousand Five Hundred Fifty Nine Only	1811282.00
130	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Second Floor	Sqm	6.00	1312.00	Rupees One Thousand Three Hundred Twelve Only	7872.00
131	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.Third Floor	Sqm	5.00	1314.00	Rupees One Thousand Three Hundred Fourteen Only	6570.00
132	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Each	96.00	247.00	Rupees Two Hundred Forty Seven Only	23712.00
133	Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet.Point wirig using class A Materials c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Each	75.00	384.00	Rupees Three Hundred Eighty Four Only	28800.00
	Above 125%	Each	1.00	383.93	Rupees Three Hundred Eighty Three and Ninety Three Paise Only	384.00
134	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall a)1-3Way	Each	12.50	105.00	Rupees One Hundred Five Only	1313.00
	Above 125%	Each	3.50	104.60	Rupees One Hundred Four and Sixty Paise Only	366.00
135	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cb)6 Way	Each	25.00	139.00	Rupees One Hundred Thirty Nine Only	3475.00
	Above 125%	Each	3.00	139.09	Rupees One Hundred Thirty Nine and Nine Paise Only	417.00
136	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cc) 8Way	Each	62.50	161.00	Rupees One Hundred Sixty One Only	10063.00
	Above 125%	Each	15.50	160.93	Rupees One Hundred Sixty and Ninety Three Paise Only	2494.00
137	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/Cd) 10-12Way	Each	37.50	183.00	Rupees One Hundred Eighty Three Only	6863.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
	Above 125%	Each	26.50	182.77	Rupees One Hundred Eighty Two and Seventy Seven Paise Only	4843.00
138	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. a)1-3Module	Each	12.50	125.00	Rupees One Hundred Twenty Five Only	1563.00
	Above 125%	Each	3.50	125.30	Rupees One Hundred Twenty Five and Thirty Paise Only	439.00
139	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.b)6 Module	Each	25.00	199.00	Rupees One Hundred Ninety Nine Only	4975.00
	Above 125%	Each	31.00	198.86	Rupees One Hundred Ninety Eight and Eighty Six Paise Only	6165.00
140	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.c)8 Module	Each	62.50	230.00	Rupees Two Hundred Thirty Only	14375.00
	Above 125%	Each	15.50	229.90	Rupees Two Hundred Twenty Nine and Ninety Paise Only	3563.00
141	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.e) 12Module	Each	12.50	307.00	Rupees Three Hundred Seven Only	3838.00
	Above 125%	Each	177.50	306.92	Rupees Three Hundred Six and Ninety Two Paise Only	54478.00
142	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material a) 6Amps one Way	Each	154.00	72.00	Rupees Seventy Two Only	11088.00
143	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material d) Steeped fan Regulator	Each	137.50	329.00	Rupees Three Hundred Twenty Nine Only	45238.00
	Above 125%	Each	68.50	328.76	Rupees Three Hundred Twenty Eight and Seventy Six Paise Only	22520.00
144	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material e) 16Amps one way switch	Each	16.00	131.00	Rupees One Hundred Thirty One Only	2096.00
145	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 Group 'A' Material g) 6/16Amps universal socket	Each	16.00	169.00	Rupees One Hundred Sixty Nine Only	2704.00
146	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary a) 19mm dia 2mm thick	Each	2500.00	49.00	Rupees Forty Nine Only	122500.00
	Above 125%	Each	1160.00	49.00	Rupees Forty Nine Only	56840.00
147	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryb) 25mm dia 2mm thick	Each	1250.00	66.00	Rupees Sixty Six Only	82500.00
	Above 125%	Each	235.00	65.52	Rupees Sixty Five and Fifty Two Paise Only	15397.00
148	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessaryc) 32mm dia 2.5mm thick	Each	63.00	103.00	Rupees One Hundred Three Only	6489.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
149	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasterling upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. 19/ 20 mm dia 2mm thick	Rmtr	1500.60	64.00	Rupees Sixty Four Only	96038.00
150	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door 8Way SP &N -	Rmtr	68.00	995.00	Rupees Nine Hundred Ninety Five Only	67660.00
151	Supplying and. fixing cast Aluminium round or oblong type bulk head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp as required	Each	8.00	1094.00	Rupees One Thousand Ninety Four Only	8752.00
152	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	95.00	160.00	Rupees One Hundred Sixty Only	15200.00
	Above 125%	Each	141.00	159.78	Rupees One Hundred Fifty Nine and Seventy Eight Paise Only	22529.00
153	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	8.00	6369.00	Rupees Six Thousand Three Hundred Sixty Nine Only	50952.00
154	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, (approved make) cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	8.00	5383.00	Rupees Five Thousand Three Hundred Eighty Three Only	43064.00
155	Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Nos	16.00	4824.00	Rupees Four Thousand Eight Hundred Twenty Four Only	77184.00
156	Providing and fixing white vitreous china clay, flat back or half stall urinal basin of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps, C.I. trap with outlet grating and other couplings in C.P brass painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	8.00	10323.00	Rupees Ten Thousand Three Hundred Twenty Three Only	82584.00
157	Providing fixing C.P brass towel rail 600mm length, 20mm dia with C.P brackets,fixed to wooden cleats with C.P brass screws including cost of materials,labour complete as per specifications. Make: Jaquar, Range-continental , Model No-1121	Unit	12.00	881.00	Rupees Eight Hundred Eighty One Only	10572.00
158	Providing and fixing 600x450mm bevellead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with C.P screws, washers, including cost of materials, labour complete as per specifications.	Unit	16.00	1553.00	Rupees One Thousand Five Hundred Fifty Three Only	24848.00
159	Supply, fixing, testing and commissioning of 20 mm CP brass bib cock with wall flange and suitable length extension pipe etc,. complete as per specification.	Nos	16.00	302.00	Rupees Three Hundred Two Only	4832.00
160	Providing and fixing in position brass stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. etc,. ,. complete as per specification.	Nos	16.00	199.00	Rupees One Hundred Ninety Nine Only	3184.00
161	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Nos	32.00	310.00	Rupees Three Hundred Ten Only	9920.00

Contractor

Executive Engineer(P)

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Item no	Description of work	Unit	Qty	Rates in		Amount
				Figures	Words	
162	Providing & fixing Chorinated Poly Venyl Chloride (CPVC) 20 mm dia pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete. (concealed work including cutting chases and good the walls etc.)	Rmtr	150.00	261.00	Rupees Two Hundred Sixty One Only	39150.00
163	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work) 20mm dia	Rmtr	78.00	155.00	Rupees One Hundred Fifty Five Only	12090.00
164	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work25mm dia	Rmtr	96.00	205.00	Rupees Two Hundred Five Only	19680.00
165	Providing and fixing chorinated poly venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (External work32mm dia	Rmtr	81.00	267.00	Rupees Two Hundred Sixty Seven Only	21627.00
166	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. -do'- with 32 mm dia (Screwed ends)	Nos	2.50	1208.00	Rupees One Thousand Two Hundred Eight Only	3020.00
	Above 125%	Nos	0.50	1207.94	Rupees One Thousand Two Hundred Seven and Ninety Four Paise Only	604.00
167	Supplying water storage tanks made of virgin polymer (LLDPE) with two layers outer Black or Blue and inner White layer of approved quality and make, conforming to I.S.I./ISO/SSI specifications.	Each	2.00	10549.00	Rupees Ten Thousand Five Hundred Forty Nine Only	21098.00
168	Providing and fixing to wall, ceiling and floor unplasticised 110 mm dia PVC Pipes of 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications	Rmtr	225.00	511.00	Rupees Five Hundred Eleven Only	114975.00
	Above 125%	Rmtr	78.30	511.48	Rupees Five Hundred Eleven and Forty Eight Paise Only	40049.00
169	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgf/sq.cm working pressure chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials,with 110mm outer dia 110 mm dia for sewer line	Rmtr	93.00	854.00	Rupees Eight Hundred Fifty Four Only	79422.00
170	Constructing brick masonry inspection chamber 600 x 600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600 x 600mm IC for Sewage	Each	5.00	11116.00	Rupees Eleven Thousand One Hundred Sixteen Only	55580.00
					Total Execution Amount Rs	55910104.00

Contractor

Executive Engineer (Project)
Rajarajeshwarinagar Division
B.B.M.P.

Contractor

Executive Engineer(P)

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